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_about me

I am a New Zealander of Malaysian ethnicity.

I am interested in the relation between design, craft, and digital media. This is reflected in my architectural thesis which explores the relation between designer and fabricator through the actualisation of custom digital fabrication machines.

After Uni, I have spent the past 12 years working in an architectural practice. My day job in an architectural practice involves a mixture of tasks. Majority of my time is spent on documentation working drawings, though I do work on concept design, resource consent, and occasionally visit site for observation. I follow a simple approach to design - good design is careful and bad design is careless. Outside of work, my time is spent gaming, playing guitar, and collecting vinyl.

_uni:

University of Auckland School of Architecture 2013: BAS & MArch(Prof): 1st Deg Honours

_uni awards

2010: Evolo 2010 Honorable Mention (White Cloud Skyscraper)

2011: 1st place Brick Manufacturer's Award

_work experience overview

2008-2009: Young + Richards Architects: intern - 3 working weeks

2010: Jasmax: intern: 2 working weeks

2011: Stevenson + Turner: intern: 2 working weeks

2012: Arrascopaz Architecture: Renderer 1 week

2014-2025: FORMiS: Architectural Graduate / Senior Architectural Graduate: 11 years

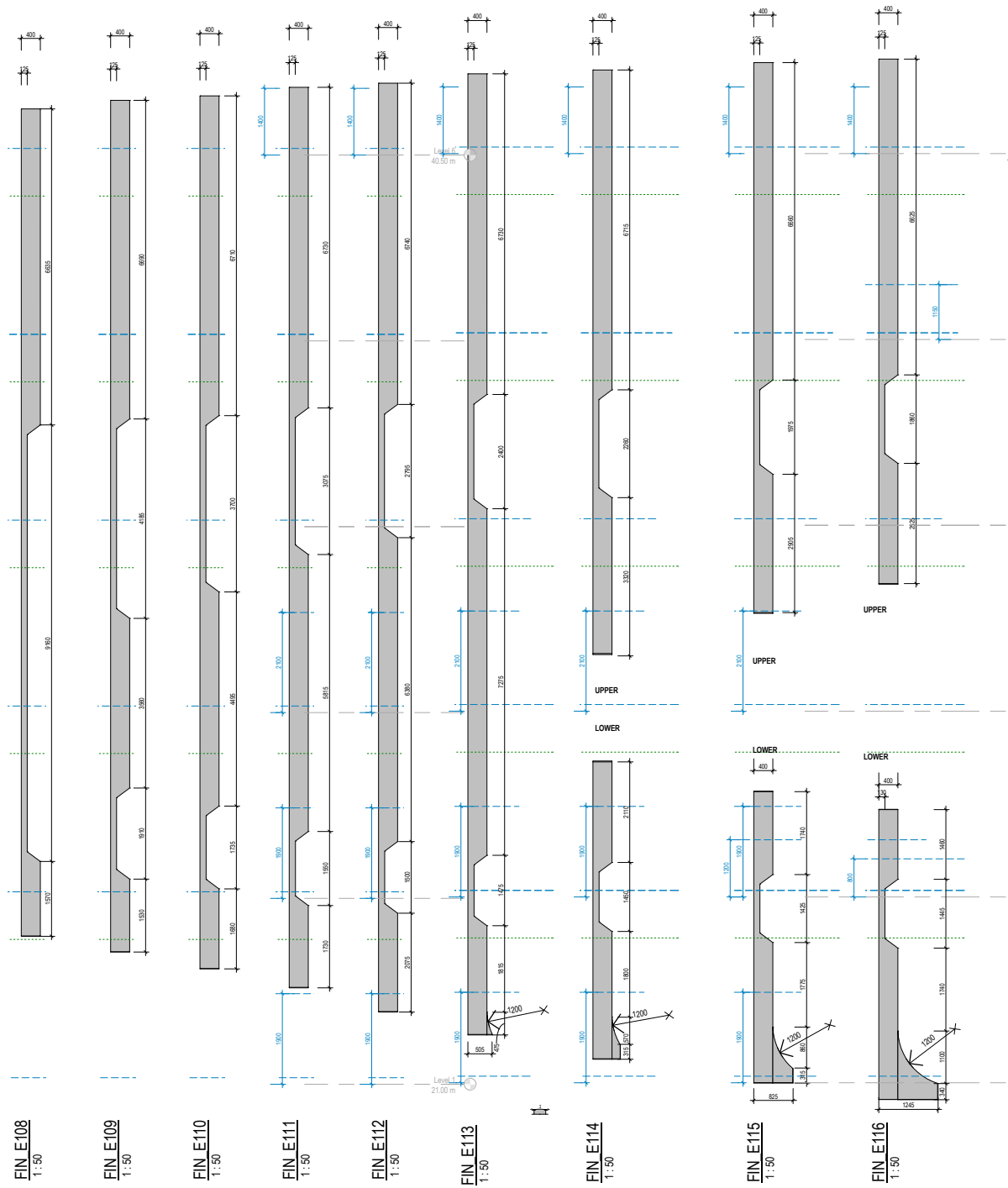
FORMiS - 44 Sale Street - Mansons TCLM

This commercial project in Auckland CBD consists of 2 levels of carparking and 7 levels of retail/office.

The curtain wall is decorated with fins, inspired by shark drying scaffolds 'Te Koranga'.

I was involved with the project from an early stage until it was finished from 2014-2017. In the 800+ hours working on the project, I was involved in concept design, model making, resource consent and building consent drawings. The 365 decorative fins were elevated and dimensioned to send to the manufacturer.



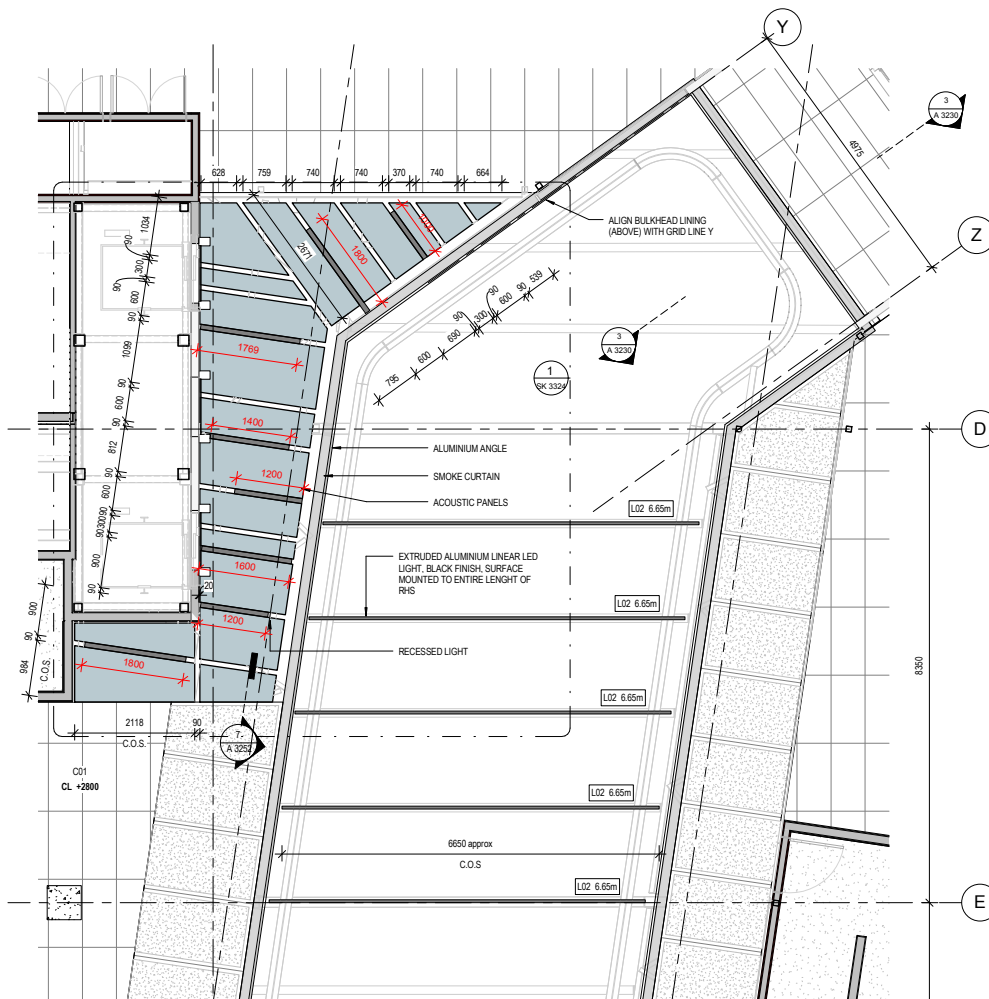
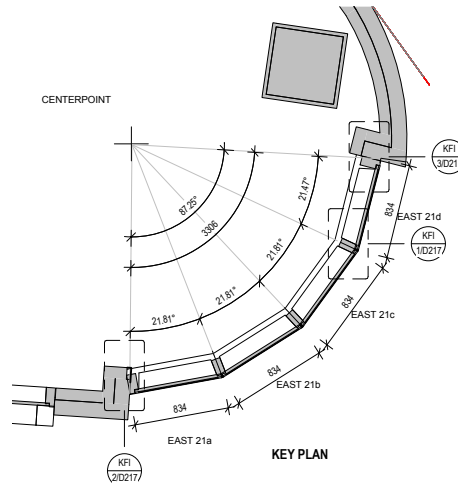
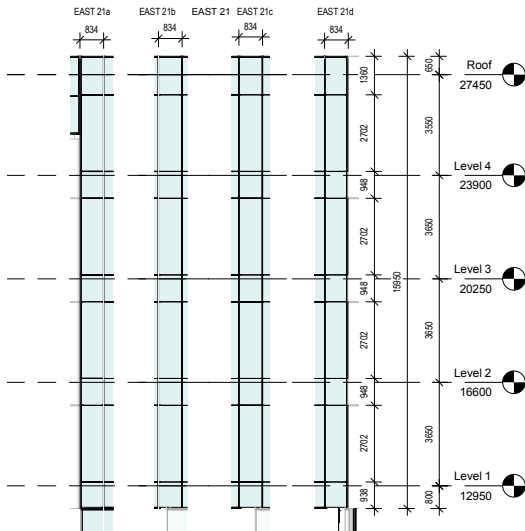


FORMiS - 96 St Georges Bay Road 'Te Ara Turoa'- Mansons TCLM

Situated in Parnell, Auckland, this commercial office/retail is inspired by its context - situated opposite the significant Axis building. The facade pays homage to the vertical lines and proportions of the Axis building as well as the 1920s era when the building came to fruition.

In terms of my involvement, I assisted in carrying out items from resource consent till the later stages of construction from 2014-2018. In the 1200 hours I worked on the project, I was involved in early renderings, working drawings for the atrium, atrium ceilings, and interior and exterior stair details. I coordinated with the structural engineer and site engineers on the job and visited site often as our old office was next door. The project received an honorable mention in the NZIA Local awards in 2020.

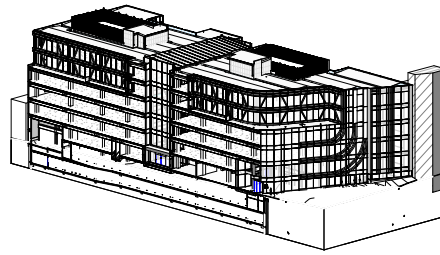




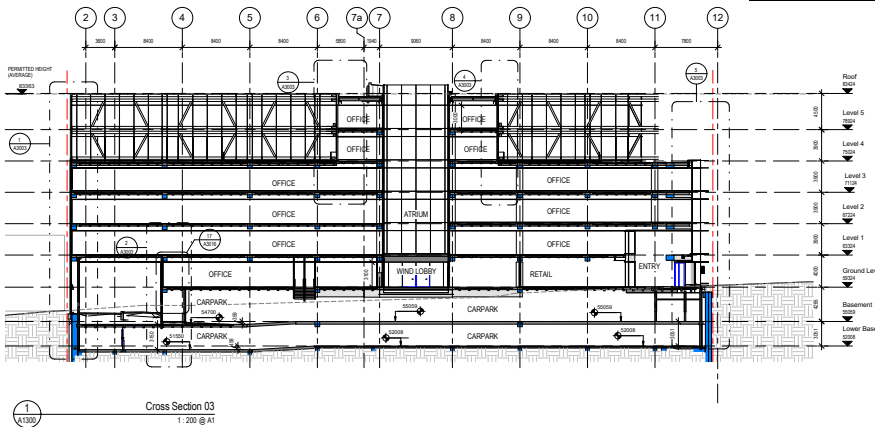
FORMiS - 33 Broadway - Mansons TCLM

This commercial build is situated at the prominent intersection of Broadway , Parnell Road, and Alma Street. The white aluminium facade is inspired by geothermal energy lines. My involvement included carrying out items from resource consent till the later stages of construction from 2016-2018. In the 1500 hours I worked on the project, I was involved in early renderings, model making, and working drawings and building consent details such as interior details, atriums handrails stairs etc. This involved coordination with various consultants, including working closely with manufacturers on the design of the curved aluminium fins.

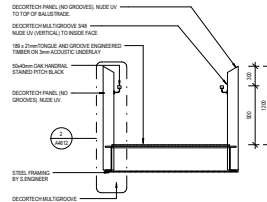
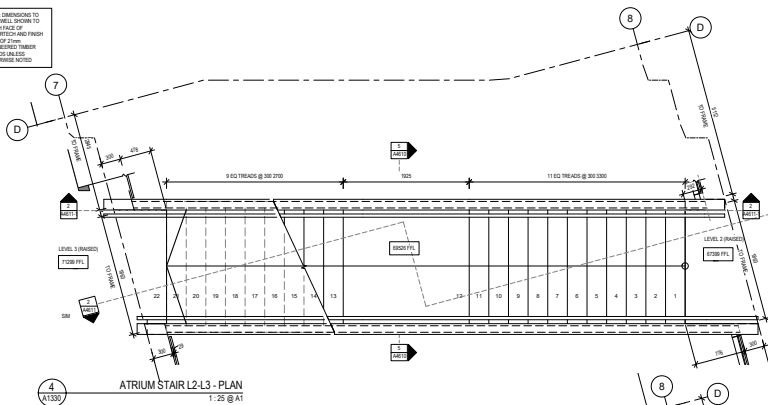




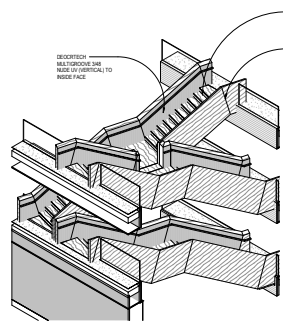
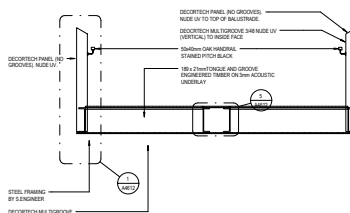
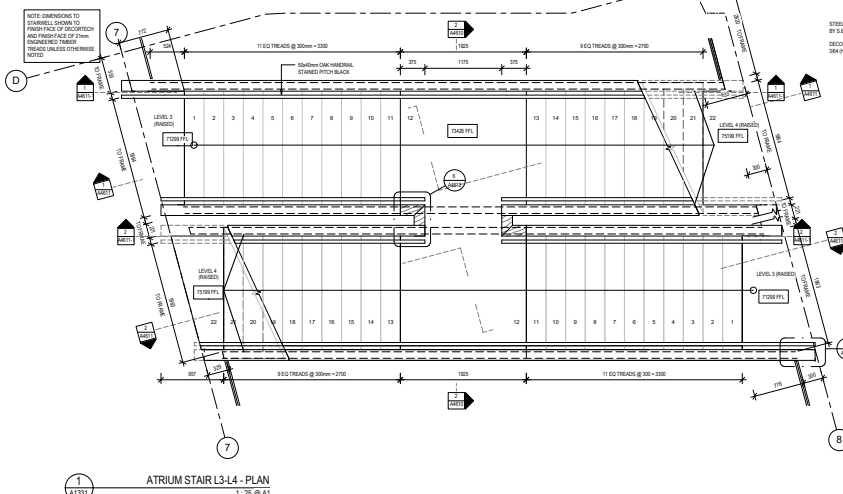
3D - CROSS SECTION 03



NOTE: DIMENSIONS TO CORNERLINE SHOWN TO FRONT FACE OF DECKING AND FINISH FACE OF TIMBER FRAMING. TIMBER TREADS UNLESS OTHERWISE NOTED.



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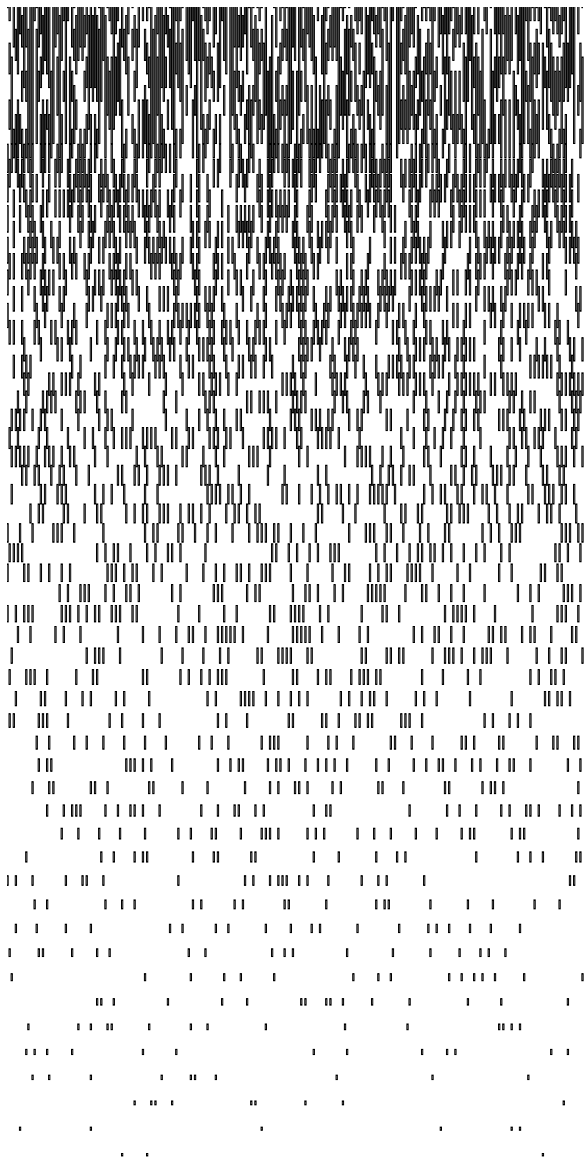


FORMiS -136-142 Fanshawe Street - Mansons TCLM

Located in Auckland CBD, this commercial build consists of 2 office blocks linked by a central atrium connected with bridges. A laneway runs adjacent to the site acting as a connecting walkway between Graham Street and Fanshawe Street.

For this new commercial build, I assisted in carrying out items from resource consent till the building's final walk arounds for Practical completion from 2018-2021. In the 1500 hours working on the project, the majority of my time was spent carrying out working drawings, and coordinating with fire and structural engineers on details for the atriums in the project. I was also involved in the design of the parametric frit pattern which adorns the facade of the main atrium areas.

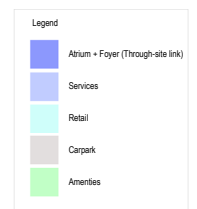
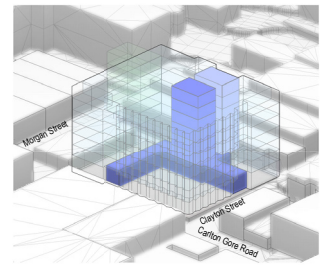
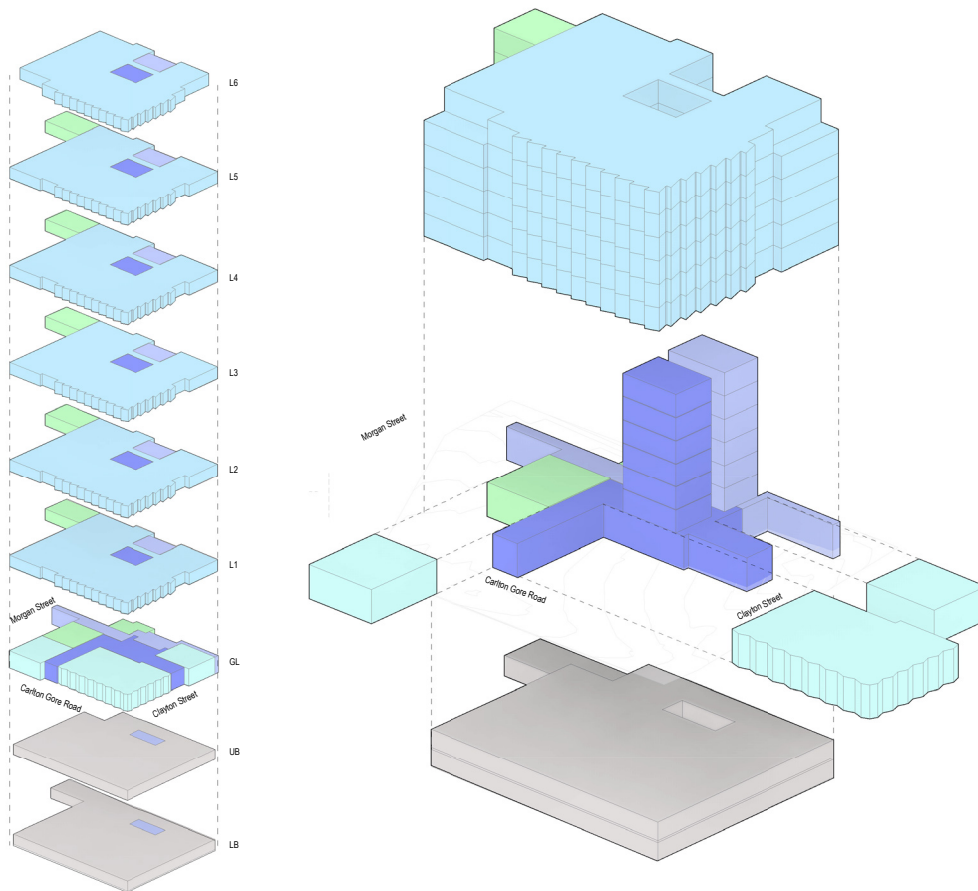




FORMiS - 110 Carlton Gore Road - Mansons TCLM

This commercial block is situated at the intersections of Carlton Gore Road, Morgan Street, and Clayton Street in Newmarket, Auckland. It consists of a block of commercial and retail, with a central atrium. For this new commercial build, I assisted in carrying out concept design till the buildings as built drawings from 2019-2023. In the 600 hours I have worked on the project I was involved in early renderings, concept design, and working drawings from developed design till building consent. The project has now finished.

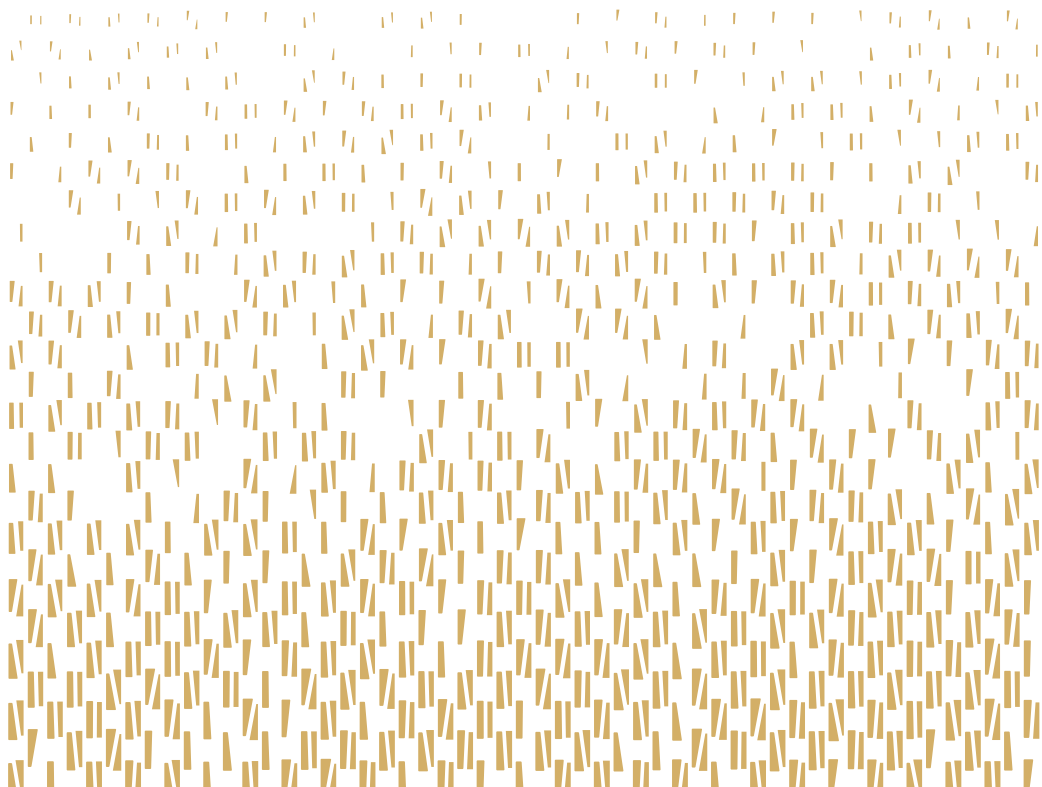




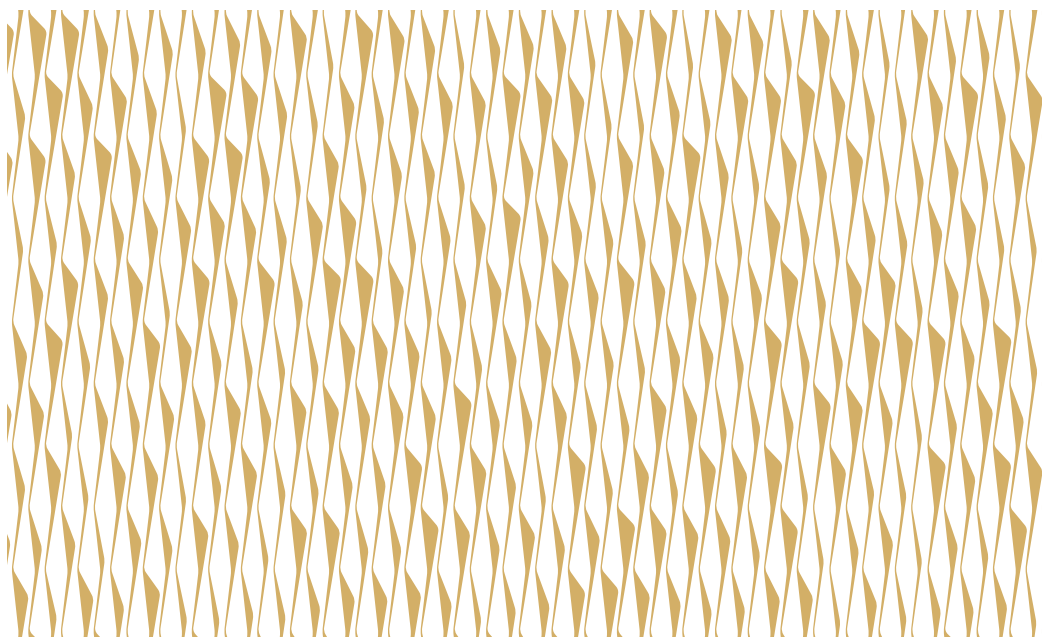
FORMiS - 30 Daldy Street - Mansons TCLM

Another project in the City, I was primarily involved with BC Documentation and answering queries from site. The building features a scale-like aluminium cladding which zig-zags across the main facade. It is currently under construction. Aside from the BC documentation, I was also involved in designing and coding the frit pattern to the canopies, and the film design for the ground level glazing.





Glazed Film



Canopy Frit

FORMiS - Princes St Apartments 'The International' - Sanctuary Group

The building was originally the 'Grand Hotel', a heritage building until the office tower was built behind in the 80s. The renovation to an apartment building would convert the building back to a place of residence more similar to its original intention. For this project our office was involved of the early stages of concept design and resource consent drawings from early to late 2015. In the 500 hours I spent on the project I looked at plan layouts, working on the facade design and resource consent queries.



FORMiS - Tucker House - New Detached House in Kohimarama

The client wished to build a new house which maximised the steep site in Kohimarama, Auckland.

The building is clad in horizontal and vertical cedar, and concrete blockwall. After living in the house for a few years, the client decided to sell the property in 2023 for 4 million.

For this new residential house, I assisted in carrying out items from early concept till the building received Code of Compliance Certificate from 2014-2019. The house is 3 storeys on a steep slope, with a floor area of about 300m². In the 900 hours I spent in the project I was primarily carrying out working drawings for resource consent, building consent and carrying out site observation. Building consent was granted in 2016, and amendments continued till 2017.



FORMiS - Benannah House - New Detached House in Greenhithe

It is called 'Benannah House' with permission from the husband and wife owners - Ben and Hannah.

The building is clad in vertical weatherboards and concrete blockwall. For this new residential house, I was involved from early concept stages to building consent being granted 2018-2020. In my 300+ hours working on the project, I drew up concepts and outline specs, and progressed the designs to developed design and building consent stage. As the client wanted to build their own house, our role did not include site observation and further involvement was minimum.



FORMiS - Norman Road Duplex Houses

The client for the project bought their neighbour's land, we designed 8 units of duplexes in their place. My 250+ hours on the project from 2018 till now involved building consent submission and drawings, as well as visiting site and recording observations in reports, which were sent to the project manager to administer the contract. The project is clad in standing seam cladding, Larch vertical timber cladding, and concrete blockwall. The project is now complete.



FORMiS - Weranui Road House

The client wanted a lifestyle block away from the city. My involvement in the project includes preparing and lodging the building consent drawings, and answering the occasional phone call site query. Cladding consists of rendered brick veneer on cavity and fibre cement sheet board and battens. The house is nearly complete and has a swimming pool and a big orange entry door.

